

Daily Summary Report

Site: ORNL Sodar

6/28/2017

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.2	326.9	1.1	53.9	.4	66.9	.1	68.8	.2
00:15	.2	353.2	1.2	43.0	.3	67.4	.3	52.6	.7
00:30	.2	6.5	1.2	42.8	.6	48.1	.7	45.6	1.1
00:45	.2	29.6	1.5	44.8	1.2	47.6	.6	51.4	.4
01:00	.3	81.5	1.7	50.6	1.4	44.6	.7	57.3	.3
01:15	.3	67.4	1.7	48.3	1.2	38.0	1.2	41.1	.1
01:30	.3	3.1	1.5	29.2	1.5	36.1	1.9	33.3	1.3
01:45	.4	6.4	1.3	21.6	1.8	36.7	2.5	35.6	1.6
02:00	.5	37.6	1.4	33.2	2.1	38.1	2.7	36.7	1.1
02:15	.8	53.4	1.5	37.1	2.2	37.6	2.1	31.1	1.0
02:30	.9	60.7	1.2	50.8	2.0	46.3	1.8	35.9	.9
02:45	.9	66.5	1.6	64.6	2.5	54.3	2.6	47.0	1.0
03:00	.9	62.4	2.2	63.5	3.2	54.9	2.7	44.9	.9
03:15	.8	56.5	1.9	60.1	3.3	60.0	2.1	47.8	.8
03:30	.8	62.1	1.9	67.3	3.6	68.5	2.8	63.8	1.6
03:45	.7	57.2	2.0	74.7	3.3	71.8	4.0	67.0	2.4
04:00	.5	52.9	1.6	81.9	2.7	77.4	4.2	69.0	2.8
04:15	.6	50.4	1.4	74.6	2.7	75.3	4.4	65.9	2.5
04:30	.6	28.9	1.2	55.8	2.6	64.5	4.5	54.8	2.0
04:45	.6	26.7	1.3	49.0	2.8	57.6	4.7	50.7	2.5
05:00	.4	53.8	1.5	50.4	3.3	55.4	5.1	50.3	3.4
05:15	.5	64.0	1.7	58.4	3.6	52.8	5.3	47.9	3.4
05:30	.5	74.0	1.5	58.3	3.5	50.3	5.3	46.6	3.8
05:45	.6	78.3	1.5	64.6	3.3	54.8	5.4	48.1	4.3
06:00	.9	63.8	2.1	70.7	3.8	58.4	6.0	48.7	4.8
06:15	1.1	56.2	2.4	70.5	4.4	56.9	6.2	50.7	5.2
06:30	.9	58.2	2.2	72.8	4.8	56.8	6.2	56.8	6.2
06:45	.8	72.4	2.1	79.4	4.8	61.2	6.3	61.3	5.9
07:00	1.1	72.0	2.2	83.3	4.5	69.1	5.8	67.4	5.8
07:15	1.4	71.1	2.5	82.3	5.0	71.1	5.8	73.4	5.5
07:30	1.2	66.9	2.6	77.9	5.1	69.2	5.7	72.1	5.8
07:45	.9	54.0	2.2	63.6	4.2	66.4	5.4	71.2	6.1
08:00	.7	42.2	2.3	57.7	3.8	63.4	4.8	73.2	5.3
08:15	.5	35.9	2.2	58.7	3.8	56.9	4.3	64.5	5.1
08:30	.5	74.2	1.9	54.0	3.2	45.3	4.1	47.9	5.1
08:45	.7	88.8	1.5	61.9	2.6	47.6	3.6	51.7	4.3
09:00	.7	79.2	1.5	59.1	2.3	53.2	3.2	65.7	3.9
09:15	.8	86.3	1.9	60.8	2.2	48.6	3.0	57.0	3.4
09:30	1.2	99.9	2.7	83.2	2.4	62.0	2.8	58.0	3.3
09:45	1.0	92.0	2.6	80.5	2.1	73.3	2.2	72.8	2.7
10:00	.7	81.8	1.7	56.6	2.2	56.8	2.6	61.5	2.3
10:15	.7	82.2	1.9	76.3	2.7	68.8	3.0	73.2	2.7
10:30	1.1	76.4	2.6	73.3	2.3	74.2	2.5	83.1	2.8
10:45	1.6	77.6	2.5	59.6	1.8	52.5	2.1	66.0	2.4
11:00	2.0	69.7	2.7	70.1	2.5	76.5	2.7	83.4	2.6
11:15	2.0	59.0	2.7	63.7	2.5	72.1	2.4	79.9	2.0
11:30	1.3	69.1	1.7	48.9	1.5	41.4	1.5	46.6	1.1
11:45	1.4	57.9	2.2	42.2	2.1	35.3	1.9	41.1	1.4
12:00	1.8	23.6	2.9	36.1	3.0	32.3	2.8	36.7	2.0
12:15	1.3	39.1	1.6	39.7	1.3	45.8	1.5	47.6	1.9

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Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	53.9	.3	225.0						
00:15	55.5	.1	220.3						
00:30	34.2	.2	174.2						
00:45	34.7	.1	161.5						
01:00	179.0	.1	140.5						
01:15	245.9	.5	212.0						
01:30	5.8	.8	355.7						
01:45	19.3	.7	359.0						
02:00	40.3	.2	56.7						
02:15	28.8	.2	97.3						
02:30	32.1	.2	164.3						
02:45	63.4	.6	96.7						
03:00	58.0	1.0	59.1						
03:15	39.6	.6	33.7						
03:30	65.4	.3	47.4	.9	221.5				
03:45	66.4	1.0	64.9						
04:00	68.1	2.1	76.9						
04:15	69.3	2.3	81.5	.2	41.6				
04:30	59.9	2.1	76.0	.3	316.1				
04:45	61.6	3.0	74.3	1.2	97.6				
05:00	65.4	3.7	75.3	1.6	122.7				
05:15	58.6	3.7	73.6	.5	165.7				
05:30	55.6	4.0	70.6						
05:45	52.3	4.2	68.6						
06:00	47.2	4.9	68.1						
06:15	62.8	5.4	66.7						
06:30	71.5	5.4	66.9						
06:45	73.3	5.7	75.2						
07:00	83.6	6.0	88.3						
07:15	86.3	6.8	94.6						
07:30	86.6	6.8	95.7						
07:45	86.7	6.8	94.2						
08:00	86.6	6.3	93.1						
08:15	78.6	5.8	82.8						
08:30	68.6	5.8	67.7						
08:45	63.9	5.1	66.4						
09:00	66.0	4.2	72.2	4.7	99.6				
09:15	57.6	4.2	63.9	4.4	92.2				
09:30	54.1	4.3	63.3	4.0	98.3	7.7	116.6		
09:45	66.5	3.6	82.5	3.7	120.0	7.0	119.2		
10:00	69.8	3.0	89.2	3.8	125.2	6.7	128.4		
10:15	72.7	2.9	76.0	3.8	110.4	6.0	132.0		
10:30	80.3	3.0	77.2	3.5	101.9	5.0	136.0		
10:45	78.1	2.8	83.7	2.8	113.2	4.9	140.2		
11:00	90.5	2.7	96.5	2.9	132.8	4.8	151.9		
11:15	86.4	2.3	92.0	2.7	130.4	4.0	165.0		
11:30	57.9	1.4	61.3	2.1	115.1	2.0	180.4	4.5	191.1
11:45	54.3	.7	61.1	2.1	171.7	3.3	207.9	5.6	196.1
12:00	41.9	1.7	42.1	1.8	162.8	5.0	198.0	6.7	204.2
12:15	58.5	2.0	67.7	2.4	125.2	6.9	176.9	7.0	185.0

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Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
00:15						
00:30						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
02:15						
02:30						
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03:30						
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08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45	9.2	206.1				
12:00	8.3	196.8				
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
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16:30						
16:45						
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20:30						
20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	8.8	201.5				
Max	9.2	206.1				
Hr. of Max	47	47				
Min	8.3	196.8				
Count	2	2	0	0	0	0
Total						